

wash for vinegar, but they will be into nice yellow wax and the honey which was in them can be placed in your store can none the worse for going through the solar.

Now when everything is ready, comb box, wheelbarrow, and smoker, going good, I proceed to the bee yard, and after going around to those hives I wish to extract, placing the entrance blocks on and giving a few puffs of smoke, this will cause an excitement and warm up the honey and will greatly aid you in your extracting; right here, we must be cautious not to give too much smoke so as to injure the flavor of the honey. Now proceed to that part of the yard which you wish to start at and after giving a few more puffs of smoke into the top, tear off your quilt and take out one comb, placing it at the entrance so as to give you more room in the hive to shake and brush the bees from the comb, and prevent killing and making the bees angry, placing each comb as the bees are cleaned from them into your comb box. After all combs are out close down hive, remove entrance blocks and proceed to your extracting room, uncup and extract. A little caution must be taken in turning the extractor, start slow, gradually getting up speed and there is not much danger in breaking the combs.

After extracting, place the combs to one side until evening and then replace them on the hives. If I was working as I mentioned before, extracting the half super at a time, I would carry a set of combs with me and replace them as soon as the full ones are taken out. After your day's extracting is over and all honey run into your store cans, cover up your extractor, uncapping dish, etc., so as to keep them clean until you want them again, and thus I work on until the honey season is over. During the last extracting the bee tent is usually brought into use to prevent robbing. After the extracting season is finally over and all combs extracted, they are piled three high on hives with a quilt between the brood chamber and supers with a corner turned back to allow the bees to clean them up, or if placed in the yard some distance from the bees, tiered up and combs spaced to allow bees access to them, they will soon clean them up, but I prefer the former way as it does not cause the same excitement. After combs are clean and sweet, they are again placed in the store-room with a sheet of paper between each until they are needed again the following spring. Applause.

Questions and Answers.

Mr. Evans—I would like to ask the object of putting blocks in the front of the hives when you are extracting?

Mr. Newton—I mentioned in my paper it was because it warmed up the honey somewhat and greatly assisted us in extracting. I do not think to remove them till I go to shut down my hives. When I shut down my hives I just throw my blocks to one side. It could be done just as well before but I shake my bees in my super and let them run down the combs; I do not shake them outside as some do.

My combs were only put away about three weeks ago. This protects them from the moth.

Mr. Pickett—I think I noticed in the reading of the paper that he had sometimes replaced the combs with others in his extracting. Is it wise in these perilous times?

Mr. Newton—Of course that is a matter of opinion between each of us in this room; as regards the foul brood question, it has been said that there may be a chance of spreading the disease through the yard in that way.

Mr. Pickett—I do not care to change combs, there is a danger of spreading foul brood.

Mr. Gemmell—It is a bad plan unless you know you are safe.

Mr. Post—I have confidence that there is no foul brood in my hives and I do not pay any attention to the exchanging.

Mr. Newton—I have full confidence in my yard that there is nothing there.

Mr. Holmes—I have always practiced the interchange of combs throughout the whole yard. If it is the sense of this meeting that it is advisable to discontinue that sort of thing I am perfectly willing to fall in line.

Mr. Darling—I have two or three questions that I jotted down while you were reading your paper. Do you have any trouble in inducing the bees to work in a super; if so, how do you overcome the difficulty?

Mr. Newton—In some cases we do: I think we are all troubled with it once in a while. Of course as I told you in my paper, I never put any on till I think they need it. I mentioned that in my paper particularly. I do not go around my yard and put it on every one at once; I put it on those that I think really need it; then, the rest of them are left until I think they are in proper shape to need it, and I think when they are left that way there is not